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OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorne	ey Docket No.	02-119					
First In	ventor or Applic	cation Identifier	KITOH et al.				
Title	MOTOR HAVING CONTROL CIRCUIT BOARD AND MANUFACTURING METHOD THEREOF						

(Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, VA 22313-1450						
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) X Specification [Total Pages 31] -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies						
Summany of the Invention	ACCOMPANYING APPLICATION PARTS						
-Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims -Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 4. Oath or Declaration [Total Sheets 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63 (d)) (for continuation/divisional with Box 16 completed i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). **NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)	7. X Assignment Papers (cover sheet & document(s)) Assignee: ASMO CO., LTD. 8. 37 C.F.R.§ 3.73(b) Statement (when there is an assignee) 9. English Translation Document (if applicable) 10. X Information Disclosure Statement (IDS)/PTO-1449 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (should be specifically itemized) *Small Entity Statement(s) (PTOSB09-12) 13. Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:						
16. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment:						
Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS							
	00 or □ Correspondence address below						
Name							
Address							
City State	Zip Code						
Country Telephone	(703) 707-9110 Fax (703) 707-9112						
Name (Print/type) DAVID G. POSZ Signature	Registration No. (Attorney/Agent) 37,701						

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] ,		for	FY	2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known						
Application Number						
Filing Date	April 20, 2004					
First Named Inventor	KITOH et al.					
Examiner Name						
Art Unit						
Attorney Docket No.	02-119					

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
X Check Credit card Order Other None		3. ADDITIONAL FEES Large Entity Small Entity							
Deposit Account		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			Fee Paid
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The Commissioner i	is authorized to: (check all that apply)	1053	130	1053	130	Non-English specificat	tion		
Charge fee(s) indica		1812	2,520	1812	2,520	For filing a request for	ex parte reexar	nination	
X Charge any addition	nal fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication	n of SIR prior to	1	
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to the above-identified dep	-	1805	1,840*	1805	1,840*	Examiner action			
	E CALCULATION	1251	110	2251	55	Extension for reply wit	hin first month		
1. BASIC FILING	FEE	1252	420	2252	210	Extension for reply wit	nsion for reply within second month		
	l Entity	1253	950	2253	475	Extension for reply wit	hin third month		The state of the s
Fee Fee Fee Code (\$) Code	Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply wit	hin fourth montl	h	
1001 770 2001	385 Utility filing fee 770	1255	2,010	2255	1005	Extension for reply wit	hin fifth month		
1002 340 2002	170 Design filing fee	1401	330	2401	165	5 Notice of Appeal			
1003 530 2003	265 Plant filing fee	1402	330	2402	165	Filing a brief in suppor	t of an appeal		
1004 770 2004	385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	ng		
1005 160 2005	80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a p	ublic use proce	eding	
	<u> </u>	1452	110	2452	55	Petition to revive - una	avoidable	_	
	SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive - uni	ntentional		
2. EXTRA CLAIM	FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reis	ssue)		
	Fee from	1502	480	2502	240	Design issue fee			
Total Claims 19 -2	Extra Claims below Fee Paid 20"= 0 x 18 = 0	1503	640	2503	320	Plant issue fee			
Independent	3"= 0 × 86 = 0	1460	130	1460	130	Petitions to the Comm	lesioner		
Multiple Dependent		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
	Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Code	(\$) Fee Description	8021	40	8021	40	Recording each paten property (times number		er	40
1202 18 2202	9 Claims in excess of 20	1809	770	2809	385	Filing a submission aft (37 CFR § 1.129(a))		า	
1201 86 2201	43 Independent claims in excess of 3	1810	770	2810	385	For each additional invexamined (37 CFR § 1			
1203 290 2203	145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued I	•	ε)	
1204 86 2204	43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited of a design application]
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** or number previously paid, if greater; For Reissues, see above			ed by Bas	•	Ego Boid	SUBTOTAL (3) (5) 40		<u> </u>	
provides, para, il gradiar, i di Maladada, add abuvo			CO OF DOS			305101	~~ (V)	(\$) 40	
SUBMITTED BY						Complete (if	applicable)		
Name (Print/Type)		gistration l torney/Age		37,70	01	Telephone	(703) 7	07-9110	
Signature							Date	Apri	20, 2004

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WARNING: Information on this formmay become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.